

SEP 05 2004

Practitioner's Docket No.: Burdue.W-01

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10061386
Filing Date: 2/1/02
First Applicant: Mr. Warren L. Burdue
Examiner/ AU: Alan Gantt/ 2684
Application Title: Autonomous Mobile & Fixed Networks for Communicating & Locating

AMENDMENT

Sir:

In response to the Office action of 6/8/04 the following amendment in the above-identified application is respectfully submitted:

In the Claims:

1. (currently amended) A portable communication network comprising: plural portable communications units, each providing: (a) a unit code, (b) a wave energy transceiver enabled for direct communication with any other one of the communications units over a limited range, (c) means for assigning a target code to each signal transmission, (d) means for detecting the target code in each signal reception, (e) means for processing a received signal when the target code of the received signal equals the unit code, and (f) means for retransmitting a received signal when the target code of the received signal differs from the unit code; wherein each one of the units is enabled for measuring a time delay between an interrogation and a reply with another of the units and for sending position information of said one of the units within a reply message, the one of the units enabled further for determining a relative position on the Earth of the one of the units by a triangulation method; whereby, through signal repeating, communication is enabled between any two of the communications units when their separation is greater than the limited range.

2. (original) The portable communication network of Claim 1 wherein each of the units further comprises means for assigning route codes to each of the retransmitted received signals.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the attached papers (3 pages) are herewith being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

Name of person signing: Gene Scott

Signature:  Date: 9/5/04